

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	15	((("4343387") or ("4656883") or ("5725456") or ("5964509") or ("6050652") or ("6314342") or ("6736754")).PN. or (2002/0047417).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/20 14:11
S2	2	("20020047417").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/20 14:18
S3	351	477/3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:20
S4	54	S3 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:31
S5	71	S1 S2 S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:31
S6	134	477/4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:31
S7	9	S6 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:32
S8	384	477/5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:32
S9	64	S8 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:37
S10	79	S5 S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:32
S11	53	S9 not S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:37

S12	335	477/97.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:37
S13	41	S12 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:41
S14	172	S10 S11 S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:40
S15	102	477/902.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:41
S16	14	S15 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:42
S17	182	S14 S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:42
S18	3032	903/941.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:42
S19	282	S18 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:53
S20	254	S19 not S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:53
S21	436	S17 S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:53
S22	3905	903/942.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:53
S23	369	S22 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:57
S24	111	S23 not S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:56

S25	547	S21 S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:56
S26	1117	903/945.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:56
S27	93	S26 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:58
S28	10	S27 not S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:58
S29	474	903/921.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:58
S30	21	S29 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:59
S31	1066	903/925.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:59
S32	79	S31 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:59
S33	563	S25 S28 S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 14:59
S34	16	S32 not S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 15:01
S35	579	S33 S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S36	10	("4733920" "4759590" "5511867" "5556174" "5615935" "5727856" "5868474").PN. OR ("6050652").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/20 16:58
S37	2	("6969338").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/20 17:26

S38	118	S35 and ((dual or two or second) near3 clutch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 17:31
S39	44	S35 and (seat or chair)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 17:34
S40	16019	(seat or chair) with (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 17:35
S41	2339	S40 and transmission	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 17:35
S42	1814	S41 and (control\$3 or regulat\$3 or damp\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 17:37
S43	478	S42 and phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/20 17:37
S44	0	("wo2057108").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/21 09:59
S45	0	("wo20057108").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/21 09:59
S46	0	("wo20020057108").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/21 09:59
S47	0	("wo2002057108").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/21 09:59
S48	3	("2002057108").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/21 10:00
S49	2	("20020057108").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/21 10:00
S50	21	dreiholz-raif.in. and baaschdetlef.in. and gumpoltsbergergerhard.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 10:01

S51	39	winkel-matthias.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 11:39
S52	61	jager-thomas.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 11:39
S53	60	S52 not S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 11:39
S54	15	kramer-rupert.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 11:40
S55	4	aepker-horst.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/21 11:40
S56	15	((("4343387") or ("4656883") or ("5725456") or ("5964509") or ("6050652") or ("6314342") or ("6736754"))).FN. or (2002/0047417).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/24 16:06
S57	2	("20020047417").FN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/05/24 16:06
S58	373	477/3.cols.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S59	62	S58 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S60	79	S56 S57 S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S61	136	477/4.cols.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S62	10	S61 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06

S63	398	477/5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S64	68	S63 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S65	87	S60 S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S66	56	S64 not S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S67	346	477/97.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S68	42	S67 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S69	184	S65 S66 S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S70	102	477/902.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S71	14	S70 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S72	194	S69 S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S73	3035	903/941.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S74	282	S73 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S75	254	S74 not S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06

S76	448	S72 S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S77	3911	903/942.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S78	371	S77 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S79	112	S78 not S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S80	560	S76 S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S81	1120	903/945.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S82	93	S81 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S83	10	S82 not S80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S84	474	903/921.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S85	21	S84 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S86	1068	903/925.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S87	79	S86 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S88	576	S80 S83 S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06

S89	16	S87 not S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S90	592	S88 S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S91	16404	(seat or chair) with (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S92	2447	S91 and transmission	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S93	1911	S92 and (control\$3 or regulat \$3 or damp\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S94	508	S93 and phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S95	21	dreibholz-raif.in. and baasch- detlef.in. and gumpoltsberger- gerhard.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S96	43	winkel-matthias.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S97	66	jager-thomas.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S98	65	S97 not S96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S99	16	kramer-rupert.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S100	4	aepker-horst.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/24 16:06
S101	50	(S90 S94 S95 S96 S97 S98 S99 S100) and @pd> "20061220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58

S102	15	((("4343387") or ("4656883") or ("5725456") or ("5964509") or ("6050652") or ("6314342") or ("6736754")).FN. or (2002/0047417).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/10 08:58
S103	2	("20020047417").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/10 08:58
S104	406	477/3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S105	71	S104 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S106	88	S102 S103 S105	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S107	137	477/4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S108	11	S107 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S109	412	477/5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S110	73	S109 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S111	96	S106 S108	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S112	60	S110 not S111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S113	350	477/97.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58

S114	42	S113 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S115	197	S111 S112 S114	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S116	102	477/902.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S117	14	S116 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S118	207	S115 S117	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S119	3037	903/941.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S120	283	S119 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S121	255	S120 not S118	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S122	462	S118 S121	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S123	3914	903/942.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S124	371	S123 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S125	112	S124 not S122	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S126	574	S122 S125	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58

S127	1122	903/945.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S128	93	S127 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S129	10	S128 not S126	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S130	474	903/921.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S131	21	S130 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S132	1068	903/925.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S133	79	S132 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S134	590	S126 S129 S131	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S135	16	S133 not S134	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S136	606	S134 S135	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S137	16697	(seat or chair) with (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S138	2540	S137 and transmission	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S139	1992	S138 and (control\$3 or regulat\$3 or damp\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58

S140	527	S139 and phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S141	21	dreiholz-ralf.in. and baaschdetlef.in. and gumpoltsbergergerhard.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S142	43	winkel-matthias.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S143	70	jager-thomas.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S144	69	S143 not S142	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S145	18	kramer-rupert.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S146	4	aepker-horst.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/10 08:58
S147	38	{S136 S140 S141 S142 S143 S144 S145 S146} and @pd> "20070524"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S148	15	((("4343387") or ("4656883") or ("5725456") or ("5964509") or ("6050652") or ("6314342") or ("6736754")).PN. or (2002/0047417).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/10/09 15:15
S149	2	("20020047417").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/10/09 15:15
S150	412	477/3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S151	72	S150 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15

S152	89	S148 S149 S151	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S153	138	477/4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S154	11	S153 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S155	414	477/5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S156	73	S155 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S157	97	S152 S154	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S158	60	S156 not S157	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S159	352	477/97.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S160	42	S159 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S161	198	S157 S158 S160	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S162	102	477/902.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S163	14	S162 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S164	208	S161 S163	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15

S165	3039	903/941.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S166	284	S165 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S167	256	S166 not S164	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S168	464	S164 S167	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S169	3915	903/942.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S170	371	S169 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S171	112	S170 not S168	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S172	576	S168 S171	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S173	1122	903/945.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S174	93	S173 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S175	10	S174 not S172	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S176	475	903/921.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S177	22	S176 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15

S178	1068	903/925.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S179	79	S178 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S180	593	S172 S175 S177	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S181	16	S179 not S180	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S182	609	S180 S181	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S183	16755	(seat or chair) with (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S184	2556	S183 and transmission	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S185	2006	S184 and (control\$3 or regulat\$3 or damp\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S186	530	S185 and phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S187	21	dreibholz-ralf.in. and baasch-detlef.in. and gumpoltsberger-gerhard.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S188	43	winkel-matthias.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S189	70	jager-thomas.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S190	69	S189 not S188	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15

S191	18	kramer-rupert.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S192	4	aepker-horst.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S193	44	(S182 S186 S187 S188 S189 S190 S191 S192) and @pd> "20070524"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:15
S194	6	S193 and @pd> "20070910"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/09 15:32
S195	1	10/527874.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 10:03
S196	15	((("4343387") or ("4656883") or ("5725456") or ("5964509") or ("6050652") or ("6314342") or ("6736754"))).FN. or (2002/0047417).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/31 13:06
S197	2	("20020047417").FN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/31 13:06
S198	439	477/3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S199	79	S198 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S200	96	S196 S197 S199	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S201	143	477/4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S202	12	S201 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06

S203	439	477/5.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S204	79	S203 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S205	105	S200 S202	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S206	65	S204 not S205	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S207	355	477/97.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S208	42	S207 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S209	211	S205 S206 S208	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S210	102	477/902.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S211	14	S210 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S212	221	S209 S211	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S213	3051	903/941.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S214	285	S213 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S215	257	S214 not S212	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06

S216	478	S212 S215	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S217	3931	903/942.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S218	372	S217 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S219	112	S218 not S216	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S220	590	S216 S219	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S221	1130	903/945.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S222	94	S221 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S223	11	S222 not S220	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S224	475	903/921.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S225	22	S224 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S226	1069	903/925.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S227	79	S226 and (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S228	608	S220 S223 S225	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06

S229	16	S227 not S228	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S230	624	S228 S229	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S231	17110	(seat or chair) with (vibrat\$3 oscillat\$4 resonat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S232	2672	S231 and transmission	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S233	2106	S232 and (control\$3 or regulat \$3 or damp\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S234	575	S233 and phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S235	21	dreibholz-ralf.in. and baasch- detlef.in. and gumpoltsberger- gerhard.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S236	43	winkel-matthias.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S237	73	jager-thomas.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S238	72	S237 not S236	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S239	20	kramer-rupert.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S240	4	aepker-horst.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06
S241	65	(S230 S234 S235 S236 S237 S238 S239 S240) and @pd> "20071009"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/31 13:06

S242	48	((vibrat\$3 oscillat\$3) and vehicle and phase and frequency and amplitude and phase and transmission).clm.	US-PGPUB	OR	ON	2008/03/31 13:15
S243	1	S242 and (phase adj offset).clm.	US-PGPUB	OR	ON	2008/03/31 13:16

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